



NOTES:

1. TRACE WIRE TO BE TWELVE (12) GAUGE MINIMUM SOLID COPPER WITH THERMOPLASTIC INSULATION RECOMMENDED FOR DIRECT BURIAL. EACH TRACE WIRE ACCESS POINT SHALL BE COMPOSED OF ONE COPPERHEAD SNAKEPIT MAGNETIZED TRACER BOX, TEST, AND MONITORING STATION OR PRE-APPROVED EQUAL INSTALLED IN EACH LOCATION SHOWN ON THE PLANS.
2. CONTRACTOR SHALL PERFORM A CONTINUITY TEST ON ALL TRACE WIRE IN THE PRESENCE OF THE ENGINEER OR THE ENGINEER'S REPRESENTATIVE. IF THE TRACE WIRE IS FOUND TO NOT BE CONTINUOUS AFTER TESTING, CONTRACTOR SHALL REPAIR OR REPLACE THE FAILED SEGMENT OF WIRE
3. TRACE WIRE SHALL BE INSTALLED WITH ALL GAS LINES. THE WIRE SHALL BE INSTALLED IN SUCH A MANNER AS TO BE ABLE TO PROPERLY TRACE ALL LINE WITHOUT LOSS OR DETERIORATION OF SIGNAL OR WITHOUT THE TRANSMITTED SIGNAL MIGRATING OFF THE TRACER WIRE.
4. TRACE WIRE SHALL BE INSTALLED IN THE SAME TRENCH AND SHALL BE PLACED NEXT TO THE PIPE.
5. TRACE WIRE SHALL BE LAID FLAT. THE WIRE SHALL BE PROTECTED FROM DAMAGE DURING THE EXECUTION OF THE WORKS. NO BREAKS OR CUTS IN THE TRACER WIRE OR TRACER WIRE INSULATION SHALL BE PERMITTED.

CITY OF TOMBALL		
ENGINEERING & PLANNING DEPARTMENT		
GAS TRACER WIRE DETAIL		
APPROVED BY COT:		
ENGINEERING & PLANNING DEPARTMENT EFFECTIVE October 2024		
SHEET	001 OF 001	DWG NO: COT GAS-15